

# Release A CDR RID Report

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Document

RID ID CDR 4

Review SDPS/CSMS

Originator Ref

Priority 2

Section

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Figure Table

Category Name CSS Design

Actionee ECS

Sub Category

Subject Defining Kerberos version.

## Description of Problem or Suggestion:

Kerberos is referred to extensively throughout the documentation and in presentation but the version of Kerberos is not defined. Some documents refer to Kerberos versions from MIT, others Internet RFC1510, and most say nothing.

## Originator's Recommendation

Define kerberos version and relevant standards for tracking evolution.

GSFC Response by:

GSFC Response Date

HAIS Response by: Evan Winston

HAIS Schedule 9/6/95

HAIS R. E. Naveen Hota

HAIS Response Date 10/25/95

ECS has selected to use the M.I.T. Kerberos version 5.3 or better as the implementation for release A. Discussions have touched on using Version 4, a release that has been in use for some time. However implementing Rel A with Version 4 could present some problems later on, when there would be need to move to a Version 5.3 implementation to provide more resilient security protection from hackers and to match up compatibility with later DCE versions (where the Kerberos and DCE security databases are the same and a Kerberos client will be able to communicate directly with a DCE security server). Selecting 5.3 or better, will allow for the possible implementation of Version 5.4 (should it become a more widely available implementation than 5.3 prior to Rel A I & T).

Status Closed

Date Closed 11/30/95

Sponsor Folts

\*\*\*\*\* Attachment if any \*\*\*\*\*